

CLAIMS

That which is claimed is:

1. A method of joining a plurality of textile elements, the method comprising the steps of:
providing a first textile element, a second textile element, a third textile element, and an adhesive element;
forming a first bond between the third textile element and the adhesive element,
forming a second bond between the second textile element and the adhesive element,
thereby joining the third textile element and the second textile element; and
attaching the joined second and third textile elements to the first textile element.
2. The method of claim 1, wherein the step of forming the first bond includes heating the adhesive element and the third textile element.
3. The method of claim 2, wherein the step of forming the first bond includes applying pressure to the adhesive element and the third textile element.
4. The method of claim 2, wherein the step of forming the first bond includes applying pressure with a platen of a heated press.
5. The method of claim 1, wherein the step of forming the first bond includes locating the first bond in a spaced relationship with all outer edges of the second textile element.
6. The method of claim 1, wherein the step of forming the first bond includes locating the first bond in a spaced relationship with at least some outer edges of the second textile element.
7. The method of claim 1, wherein the step of providing a third textile element includes forming an aperture within the third textile element.

8. The method of claim 1, wherein the step of attaching the joined second and third textile elements to the first textile element includes bonding the joined second and third textile elements to the first textile element.
9. The method of claim 1, wherein the step of attaching the joined second and third textile elements to the first textile element includes sewing the joined second and third textile elements to the first textile element.
10. The method of claim 1, wherein the step of forming the second bond includes heating the adhesive element and the second textile element.
11. The method of claim 10, wherein the step of forming the second bond includes applying pressure to the adhesive element and the second textile element.
12. The method of claim 11, wherein the step of forming the second bond includes applying pressure with a platen of a heated press.
13. The method of claim 1, further including a step of shaping the second textile element, and third textile element, and the adhesive element to have substantially similar dimensions.
14. The method of claim 1, further including a step of selecting the adhesive element to include a thermoplastic polymer material.
15. The method of claim 1, wherein the step of providing a first and second textile element includes using a mesh material.

16. A method of joining a plurality of textile elements, the method comprising the steps of:
providing a first textile element, a second textile element, and an adhesive element;
forming a first bond between the second textile element and the adhesive element through
the application of heat and pressure,
forming a second bond between the first textile element and the adhesive element through
the application of heat and pressure, thereby joining the second textile element
and the first textile element; and
attaching the joined first and second textile elements to an article of clothing.
17. The method of claim 16, wherein the step of providing an adhesive element includes
selecting the adhesive element to include one of a group consisting of polyamide, polyester,
polyolefin, and vinyl.
18. The method of claim 16, wherein the step of providing an adhesive element includes
selecting the adhesive element to include a polyurethane material.
19. The method of claim 16, wherein the steps of forming the first and second bonds include
applying the heat and the pressure with a platen of a press.
20. The method of claim 16, wherein the step of providing a first and second textile element
includes using a mesh material for one of the first or second textile elements.
21. The method of claim 16, further including a step of shaping the first textile element, the
second textile element, and the adhesive element to have substantially similar dimensions.

22. The method of claim 16, wherein the step of attaching the joined first and second textile elements to the article of clothing includes bonding the joined first and second textile elements to the article of clothing.
23. The method of claim 16, wherein the step of attaching the joined first and second textile elements to the article of clothing includes sewing the joined first and second textile elements to the article of clothing.
24. An article comprising:
a first textile element;
a second textile element extending over the first textile element and connected to the first textile element; and
a third textile element extending over the second textile element and bonded to the second textile element through the use of an adhesive element.
25. The article of claim 24, wherein the bonded second and third textile elements are bonded to the first textile element.
26. The article of claim 24, wherein the bonded second and third textile elements are sewn to the first textile element.
27. The article of claim 24, wherein the adhesive element includes a thermoplastic polymer material.
28. The article of claim 24, wherein the adhesive material includes a polyurethane material.
29. The article of claim 24, wherein the article is incorporated into an article of apparel.

30. The article of claim 24, wherein the first and second textile elements are made of a mesh material.

31. The article of claim 24, wherein the second textile element is made of a mesh material to form a vent in the article.

32. The article of claim 31, wherein the second textile element is shaped to form a functional design.

33. The article of claim 24, wherein the second and third textile elements, and the adhesive element each define an outer perimeter, wherein the perimeters of the second and third textile elements, and the adhesive element, have proportional dimensions.

34. An article comprising:
a first textile element;
a second textile element extending over the first textile element; and
a third textile element extending over the second textile element and bonded to the second textile element through the use of an adhesive element, the bonded second and third textile elements are sewn to the first textile element.

35. The article of claim 34, wherein the adhesive element includes a thermoplastic polymer material.

36. The article of claim 34, wherein the adhesive material includes a polyurethane material.

37. The article of claim 34, wherein the article is incorporated into an article of apparel.

38. The article of claim 34, wherein the first and second textile elements are made of a mesh material.

39. The article of claim 34, wherein the second textile element is made of a mesh material to form a vent in the article.

40. The article of claim 39, wherein the second textile element is shaped to form a functional design.

41. The article of claim 40, wherein an outer edge of the second textile element and an outer perimeter of the adhesive element have substantially similar dimensions.

42. The article of claim 34, wherein the second and third textile elements, and the adhesive element each define an outer perimeter, wherein the perimeters of the second and third textile elements, and the adhesive element, have proportional dimensions.